

Package ‘paws.customer.engagement’

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Title 'Amazon Web Services' Customer Engagement Services

Version 0.1.12

Description Interface to 'Amazon Web Services' customer engagement services, including 'Simple Email Service', 'Connect' contact center service, and more <<https://aws.amazon.com/>>.

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URL <https://github.com/paws-r/paws>

BugReports <https://github.com/paws-r/paws/issues>

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'pinpoint_interfaces.R' 'pinpoint_operations.R'
'pinpointemail_service.R' 'pinpointemail_interfaces.R'
'pinpointemail_operations.R' 'pinpointsmsvoice_service.R'
'pinpointsmsvoice_interfaces.R' 'pinpointsmsvoice_operations.R'
'ses_service.R' 'ses_interfaces.R' 'ses_operations.R'

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connect	<i>Amazon Connect Service</i>
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Description

Amazon Connect is a cloud-based contact center solution that makes it easy to set up and manage a customer contact center and provide reliable customer engagement at any scale.

Amazon Connect provides rich metrics and real-time reporting that allow you to optimize contact routing. You can also resolve customer issues more efficiently by putting customers in touch with the right agents.

There are limits to the number of Amazon Connect resources that you can create and limits to the number of requests that you can make per second. For more information, see [Amazon Connect Service Quotas](#) in the *Amazon Connect Administrator Guide*.

To connect programmatically to an AWS service, you use an endpoint. For a list of Amazon Connect endpoints, see [Amazon Connect Endpoints](#).

Working with contact flows? Check out the [Amazon Connect Flow language](#).

Usage

```
connect(config = list())
```

Arguments

`config` Optional configuration of credentials, endpoint, and/or region.

Value

A client for the service. You can call the service's operations using syntax like `svc$operation(...)`, where `svc` is the name you've assigned to the client. The available operations are listed in the Operations section.

Service syntax

```

svc <- connect(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)

```

Operations

[associate_approved_origin](#)
[associate_instance_storage_config](#)
[associate_lambda_function](#)
[associate_lex_bot](#)
[associate_routing_profile_queues](#)
[associate_security_key](#)
[create_contact_flow](#)
[create_instance](#)
[create_integration_association](#)
[create_quick_connect](#)
[create_routing_profile](#)
[create_use_case](#)
[create_user](#)
[create_user_hierarchy_group](#)
[delete_instance](#)
[delete_integration_association](#)
[delete_quick_connect](#)
[delete_use_case](#)
[delete_user](#)
[delete_user_hierarchy_group](#)
[describe_contact_flow](#)
[describe_instance](#)
[describe_instance_attribute](#)
[describe_instance_storage_config](#)
[describe_quick_connect](#)
[describe_routing_profile](#)
[describe_user](#)
[describe_user_hierarchy_group](#)
[describe_user_hierarchy_structure](#)
[disassociate_approved_origin](#)

This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 Associates a set of queues with a routing profile.
 This API is in preview release for Amazon Connect and is subject to change.
 Creates a contact flow for the specified Amazon Connect instance.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 Creates a new routing profile.
 This API is in preview release for Amazon Connect and is subject to change.
 Creates a user account for the specified Amazon Connect instance.
 Creates a new user hierarchy group.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 Deletes a user account from the specified Amazon Connect instance.
 Deletes an existing user hierarchy group.
 Describes the specified contact flow.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 This API is in preview release for Amazon Connect and is subject to change.
 Describes the specified routing profile.
 Describes the specified user account.
 Describes the specified hierarchy group.
 Describes the hierarchy structure of the specified Amazon Connect instance.
 This API is in preview release for Amazon Connect and is subject to change.

disassociate_instance_storage_config	This API is in preview release for Amazon Connect and is subject to change
disassociate_lambda_function	This API is in preview release for Amazon Connect and is subject to change
disassociate_lex_bot	This API is in preview release for Amazon Connect and is subject to change
disassociate_routing_profile_queues	Disassociates a set of queues from a routing profile
disassociate_security_key	This API is in preview release for Amazon Connect and is subject to change
get_contact_attributes	Retrieves the contact attributes for the specified contact
get_current_metric_data	Gets the real-time metric data from the specified Amazon Connect instance
get_federation_token	Retrieves a token for federation
get_metric_data	Gets historical metric data from the specified Amazon Connect instance
list_approved_origins	This API is in preview release for Amazon Connect and is subject to change
list_contact_flows	Provides information about the contact flows for the specified Amazon Connect instance
list_hours_of_operations	Provides information about the hours of operation for the specified Amazon Connect instance
list_instance_attributes	This API is in preview release for Amazon Connect and is subject to change
list_instances	This API is in preview release for Amazon Connect and is subject to change
list_instance_storage_configs	This API is in preview release for Amazon Connect and is subject to change
list_integration_associations	This API is in preview release for Amazon Connect and is subject to change
list_lambda_functions	This API is in preview release for Amazon Connect and is subject to change
list_lex_bots	This API is in preview release for Amazon Connect and is subject to change
list_phone_numbers	Provides information about the phone numbers for the specified Amazon Connect instance
list_prompts	Provides information about the prompts for the specified Amazon Connect instance
list_queues	Provides information about the queues for the specified Amazon Connect instance
list_quick_connects	This API is in preview release for Amazon Connect and is subject to change
list_routing_profile_queues	List the queues associated with a routing profile
list_routing_profiles	Provides summary information about the routing profiles for the specified Amazon Connect instance
list_security_keys	This API is in preview release for Amazon Connect and is subject to change
list_security_profiles	Provides summary information about the security profiles for the specified Amazon Connect instance
list_tags_for_resource	Lists the tags for the specified resource
list_use_cases	This API is in preview release for Amazon Connect and is subject to change
list_user_hierarchy_groups	Provides summary information about the hierarchy groups for the specified Amazon Connect instance
list_users	Provides summary information about the users for the specified Amazon Connect instance
resume_contact_recording	When a contact is being recorded, and the recording has been suspended
start_chat_contact	Initiates a contact flow to start a new chat for the customer
start_contact_recording	This API starts recording the contact when the agent joins the call
start_outbound_voice_contact	This API places an outbound call to a contact, and then initiates the contact flow
start_task_contact	Initiates a contact flow to start a new task
stop_contact	Ends the specified contact
stop_contact_recording	When a contact is being recorded, this API stops recording the call
suspend_contact_recording	When a contact is being recorded, this API suspends recording the call
tag_resource	Adds the specified tags to the specified resource
untag_resource	Removes the specified tags from the specified resource
update_contact_attributes	Creates or updates the contact attributes associated with the specified contact
update_contact_flow_content	Updates the specified contact flow
update_contact_flow_name	The name of the contact flow
update_instance_attribute	This API is in preview release for Amazon Connect and is subject to change
update_instance_storage_config	This API is in preview release for Amazon Connect and is subject to change
update_quick_connect_config	This API is in preview release for Amazon Connect and is subject to change
update_quick_connect_name	This API is in preview release for Amazon Connect and is subject to change
update_routing_profile_concurrency	Updates the channels that agents can handle in the Contact Control Panel (CCP)

<code>update_routing_profile_default_outbound_queue</code>	Updates the default outbound queue of a routing profile
<code>update_routing_profile_name</code>	Updates the name and description of a routing profile
<code>update_routing_profile_queues</code>	Updates the properties associated with a set of queues for a routing profile
<code>update_user_hierarchy</code>	Assigns the specified hierarchy group to the specified user
<code>update_user_hierarchy_group_name</code>	Updates the name of the user hierarchy group
<code>update_user_hierarchy_structure</code>	Updates the user hierarchy structure: add, remove, and rename user hierar
<code>update_user_identity_info</code>	Updates the identity information for the specified user
<code>update_user_phone_config</code>	Updates the phone configuration settings for the specified user
<code>update_user_routing_profile</code>	Assigns the specified routing profile to the specified user
<code>update_user_security_profiles</code>	Assigns the specified security profiles to the specified user

Examples

```
## Not run:
svc <- connect()
svc$associate_approved_origin(
  Foo = 123
)

## End(Not run)
```

pinpoint

Amazon Pinpoint

Description

Doc Engage API - Amazon Pinpoint API

Usage

```
pinpoint(config = list())
```

Arguments

`config` Optional configuration of credentials, endpoint, and/or region.

Value

A client for the service. You can call the service's operations using syntax like `svc$operation(...)`, where `svc` is the name you've assigned to the client. The available operations are listed in the Operations section.

Service syntax

```

svc <- pinpoint(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)

```

Operations

create_app	Creates an application
create_campaign	Creates a new campaign for an application or updates the settings of an existing campaign
create_email_template	Creates a message template for messages that are sent through the email channel
create_export_job	Creates an export job for an application
create_import_job	Creates an import job for an application
create_journey	Creates a journey for an application
create_push_template	Creates a message template for messages that are sent through a push notification channel
create_recommender_configuration	Creates an Amazon Pinpoint configuration for a recommender model
create_segment	Creates a new segment for an application or updates the configuration, dimension, and name of an existing segment
create_sms_template	Creates a message template for messages that are sent through the SMS channel
create_voice_template	Creates a message template for messages that are sent through the voice channel
delete_adm_channel	Disables the ADM channel for an application and deletes any existing settings for the channel
delete_apns_channel	Disables the APNs channel for an application and deletes any existing settings for the channel
delete_apns_sandbox_channel	Disables the APNs sandbox channel for an application and deletes any existing settings for the channel
delete_apns_voip_channel	Disables the APNs VoIP channel for an application and deletes any existing settings for the channel
delete_apns_voip_sandbox_channel	Disables the APNs VoIP sandbox channel for an application and deletes any existing settings for the channel
delete_app	Deletes an application
delete_baidu_channel	Disables the Baidu channel for an application and deletes any existing settings for the channel
delete_campaign	Deletes a campaign from an application
delete_email_channel	Disables the email channel for an application and deletes any existing settings for the channel
delete_email_template	Deletes a message template for messages that were sent through the email channel
delete_endpoint	Deletes an endpoint from an application
delete_event_stream	Deletes the event stream for an application
delete_gcm_channel	Disables the GCM channel for an application and deletes any existing settings for the channel
delete_journey	Deletes a journey from an application
delete_push_template	Deletes a message template for messages that were sent through a push notification channel
delete_recommender_configuration	Deletes an Amazon Pinpoint configuration for a recommender model
delete_segment	Deletes a segment from an application
delete_sms_channel	Disables the SMS channel for an application and deletes any existing settings for the channel
delete_sms_template	Deletes a message template for messages that were sent through the SMS channel

<code>delete_user_endpoints</code>	Deletes all the endpoints that are associated with a specific user ID
<code>delete_voice_channel</code>	Disables the voice channel for an application and deletes any existing settings for the channel
<code>delete_voice_template</code>	Deletes a message template for messages that were sent through the voice channel
<code>get_adm_channel</code>	Retrieves information about the status and settings of the ADM channel for an application
<code>get_apns_channel</code>	Retrieves information about the status and settings of the APNs channel for an application
<code>get_apns_sandbox_channel</code>	Retrieves information about the status and settings of the APNs sandbox channel for an application
<code>get_apns_voip_channel</code>	Retrieves information about the status and settings of the APNs VoIP channel for an application
<code>get_apns_voip_sandbox_channel</code>	Retrieves information about the status and settings of the APNs VoIP sandbox channel for an application
<code>get_app</code>	Retrieves information about an application
<code>get_application_date_range_kpi</code>	Retrieves (queries) pre-aggregated data for a standard metric that applies to an application
<code>get_application_settings</code>	Retrieves information about the settings for an application
<code>get_apps</code>	Retrieves information about all the applications that are associated with your Amazon Pinpoint account
<code>get_baidu_channel</code>	Retrieves information about the status and settings of the Baidu channel for an application
<code>get_campaign</code>	Retrieves information about the status, configuration, and other settings for a campaign
<code>get_campaign_activities</code>	Retrieves information about all the activities for a campaign
<code>get_campaign_date_range_kpi</code>	Retrieves (queries) pre-aggregated data for a standard metric that applies to a campaign
<code>get_campaigns</code>	Retrieves information about the status, configuration, and other settings for all the campaigns
<code>get_campaign_version</code>	Retrieves information about the status, configuration, and other settings for a specific campaign version
<code>get_campaign_versions</code>	Retrieves information about the status, configuration, and other settings for all versions of a campaign
<code>get_channels</code>	Retrieves information about the history and status of each channel for an application
<code>get_email_channel</code>	Retrieves information about the status and settings of the email channel for an application
<code>get_email_template</code>	Retrieves the content and settings of a message template for messages that are sent through the email channel
<code>get_endpoint</code>	Retrieves information about the settings and attributes of a specific endpoint for an application
<code>get_event_stream</code>	Retrieves information about the event stream settings for an application
<code>get_export_job</code>	Retrieves information about the status and settings of a specific export job for an application
<code>get_export_jobs</code>	Retrieves information about the status and settings of all the export jobs for an application
<code>get_gcm_channel</code>	Retrieves information about the status and settings of the GCM channel for an application
<code>get_import_job</code>	Retrieves information about the status and settings of a specific import job for an application
<code>get_import_jobs</code>	Retrieves information about the status and settings of all the import jobs for an application
<code>get_journey</code>	Retrieves information about the status, configuration, and other settings for a journey
<code>get_journey_date_range_kpi</code>	Retrieves (queries) pre-aggregated data for a standard engagement metric that applies to a journey
<code>get_journey_execution_activity_metrics</code>	Retrieves (queries) pre-aggregated data for a standard execution metric that applies to a journey
<code>get_journey_execution_metrics</code>	Retrieves (queries) pre-aggregated data for a standard execution metric that applies to a journey
<code>get_push_template</code>	Retrieves the content and settings of a message template for messages that are sent through the push channel
<code>get_recommender_configuration</code>	Retrieves information about an Amazon Pinpoint configuration for a recommender model
<code>get_recommender_configurations</code>	Retrieves information about all the recommender model configurations that are associated with your Amazon Pinpoint account
<code>get_segment</code>	Retrieves information about the configuration, dimension, and other settings for a segment
<code>get_segment_export_jobs</code>	Retrieves information about the status and settings of the export jobs for a segment
<code>get_segment_import_jobs</code>	Retrieves information about the status and settings of the import jobs for a segment
<code>get_segments</code>	Retrieves information about the configuration, dimension, and other settings for all segments
<code>get_segment_version</code>	Retrieves information about the configuration, dimension, and other settings for a specific segment version
<code>get_segment_versions</code>	Retrieves information about the configuration, dimension, and other settings for all versions of a segment
<code>get_sms_channel</code>	Retrieves information about the status and settings of the SMS channel for an application
<code>get_sms_template</code>	Retrieves the content and settings of a message template for messages that are sent through the SMS channel
<code>get_user_endpoints</code>	Retrieves information about all the endpoints that are associated with a specific user ID
<code>get_voice_channel</code>	Retrieves information about the status and settings of the voice channel for an application
<code>get_voice_template</code>	Retrieves the content and settings of a message template for messages that are sent through the voice channel
<code>list_journeys</code>	Retrieves information about the status, configuration, and other settings for all the journeys

<code>list_tags_for_resource</code>	Retrieves all the tags (keys and values) that are associated with an application, campaign, message template, or journey
<code>list_templates</code>	Retrieves information about all the message templates that are associated with your application
<code>list_template_versions</code>	Retrieves information about all the versions of a specific message template
<code>phone_number_validate</code>	Retrieves information about a phone number
<code>put_events</code>	Creates a new event to record for endpoints, or creates or updates endpoint data that is associated with an application
<code>put_event_stream</code>	Creates a new event stream for an application or updates the settings of an existing event stream
<code>remove_attributes</code>	Removes one or more attributes, of the same attribute type, from all the endpoints that are associated with an application
<code>send_messages</code>	Creates and sends a direct message
<code>send_users_messages</code>	Creates and sends a message to a list of users
<code>tag_resource</code>	Adds one or more tags (keys and values) to an application, campaign, message template, or journey
<code>untag_resource</code>	Removes one or more tags (keys and values) from an application, campaign, message template, or journey
<code>update_adm_channel</code>	Enables the ADM channel for an application or updates the status and settings of the channel
<code>update_apns_channel</code>	Enables the APNs channel for an application or updates the status and settings of the channel
<code>update_apns_sandbox_channel</code>	Enables the APNs sandbox channel for an application or updates the status and settings of the channel
<code>update_apns_voip_channel</code>	Enables the APNs VoIP channel for an application or updates the status and settings of the channel
<code>update_apns_voip_sandbox_channel</code>	Enables the APNs VoIP sandbox channel for an application or updates the status and settings of the channel
<code>update_application_settings</code>	Updates the settings for an application
<code>update_baidu_channel</code>	Enables the Baidu channel for an application or updates the status and settings of the channel
<code>update_campaign</code>	Updates the configuration and other settings for a campaign
<code>update_email_channel</code>	Enables the email channel for an application or updates the status and settings of the channel
<code>update_email_template</code>	Updates an existing message template for messages that are sent through the email channel
<code>update_endpoint</code>	Creates a new endpoint for an application or updates the settings and attributes of an endpoint
<code>update_endpoints_batch</code>	Creates a new batch of endpoints for an application or updates the settings and attributes of a batch of endpoints
<code>update_gcm_channel</code>	Enables the GCM channel for an application or updates the status and settings of the channel
<code>update_journey</code>	Updates the configuration and other settings for a journey
<code>update_journey_state</code>	Cancels (stops) an active journey
<code>update_push_template</code>	Updates an existing message template for messages that are sent through a push notification
<code>update_recommender_configuration</code>	Updates an Amazon Pinpoint configuration for a recommender model
<code>update_segment</code>	Creates a new segment for an application or updates the configuration, dimension, and other settings of a segment
<code>update_sms_channel</code>	Enables the SMS channel for an application or updates the status and settings of the channel
<code>update_sms_template</code>	Updates an existing message template for messages that are sent through the SMS channel
<code>update_template_active_version</code>	Changes the status of a specific version of a message template to active
<code>update_voice_channel</code>	Enables the voice channel for an application or updates the status and settings of the channel
<code>update_voice_template</code>	Updates an existing message template for messages that are sent through the voice channel

Examples

```
## Not run:
svc <- pinpoint()
svc$create_app(
  Foo = 123
)

## End(Not run)
```

Description

Welcome to the *Amazon Pinpoint Email API Reference*. This guide provides information about the Amazon Pinpoint Email API (version 1.0), including supported operations, data types, parameters, and schemas.

Amazon Pinpoint is an AWS service that you can use to engage with your customers across multiple messaging channels. You can use Amazon Pinpoint to send email, SMS text messages, voice messages, and push notifications. The Amazon Pinpoint Email API provides programmatic access to options that are unique to the email channel and supplement the options provided by the Amazon Pinpoint API.

If you're new to Amazon Pinpoint, you might find it helpful to also review the **Amazon Pinpoint Developer Guide**. The *Amazon Pinpoint Developer Guide* provides tutorials, code samples, and procedures that demonstrate how to use Amazon Pinpoint features programmatically and how to integrate Amazon Pinpoint functionality into mobile apps and other types of applications. The guide also provides information about key topics such as Amazon Pinpoint integration with other AWS services and the limits that apply to using the service.

The Amazon Pinpoint Email API is available in several AWS Regions and it provides an endpoint for each of these Regions. For a list of all the Regions and endpoints where the API is currently available, see **AWS Service Endpoints** in the *Amazon Web Services General Reference*. To learn more about AWS Regions, see **Managing AWS Regions** in the *Amazon Web Services General Reference*.

In each Region, AWS maintains multiple Availability Zones. These Availability Zones are physically isolated from each other, but are united by private, low-latency, high-throughput, and highly redundant network connections. These Availability Zones enable us to provide very high levels of availability and redundancy, while also minimizing latency. To learn more about the number of Availability Zones that are available in each Region, see **AWS Global Infrastructure**.

Usage

```
pinpointemail(config = list())
```

Arguments

`config` Optional configuration of credentials, endpoint, and/or region.

Value

A client for the service. You can call the service's operations using syntax like `svc$operation(...)`, where `svc` is the name you've assigned to the client. The available operations are listed in the Operations section.

Service syntax

```

svc <- pinpointemail(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)

```

Operations

create_configuration_set	Create a configuration set
create_configuration_set_event_destination	Create an event destination
create_dedicated_ip_pool	Create a new pool of dedicated IP addresses
create_deliverability_test_report	Create a new predictive inbox placement test
create_email_identity	Verifies an email identity for use with Amazon Pinpoint
delete_configuration_set	Delete an existing configuration set
delete_configuration_set_event_destination	Delete an event destination
delete_dedicated_ip_pool	Delete a dedicated IP pool
delete_email_identity	Deletes an email identity that you previously verified for use with Amazon Pinpoint
get_account	Obtain information about the email-sending status and capabilities of your Amazon Pinpoint account
get_blacklist_reports	Retrieve a list of the blacklists that your dedicated IP addresses appear on
get_configuration_set	Get information about an existing configuration set, including the dedicated IP pool
get_configuration_set_event_destinations	Retrieve a list of event destinations that are associated with a configuration set
get_dedicated_ip	Get information about a dedicated IP address, including the name of the dedicated IP pool
get_dedicated_ips	List the dedicated IP addresses that are associated with your Amazon Pinpoint account
get_deliverability_dashboard_options	Retrieve information about the status of the Deliverability dashboard for your Amazon Pinpoint account
get_deliverability_test_report	Retrieve the results of a predictive inbox placement test
get_domain_deliverability_campaign	Retrieve all the deliverability data for a specific campaign
get_domain_statistics_report	Retrieve inbox placement and engagement rates for the domains that you use with Amazon Pinpoint
get_email_identity	Provides information about a specific identity associated with your Amazon Pinpoint account
list_configuration_sets	List all of the configuration sets associated with your Amazon Pinpoint account
list_dedicated_ip_pools	List all of the dedicated IP pools that exist in your Amazon Pinpoint account
list_deliverability_test_reports	Show a list of the predictive inbox placement tests that you've performed, regardless of their status
list_domain_deliverability_campaigns	Retrieve deliverability data for all the campaigns that used a specific domain
list_email_identities	Returns a list of all of the email identities that are associated with your Amazon Pinpoint account
list_tags_for_resource	Retrieve a list of the tags (keys and values) that are associated with a specific resource
put_account_dedicated_ip_warmup_attributes	Enable or disable the automatic warm-up feature for dedicated IP addresses
put_account_sending_attributes	Enable or disable the ability of your account to send email
put_configuration_set_delivery_options	Associate a configuration set with a dedicated IP pool
put_configuration_set_reputation_options	Enable or disable collection of reputation metrics for emails that you send using a dedicated IP pool

put_configuration_set_sending_options	Enable or disable email sending for messages that use a particular configuration set
put_configuration_set_tracking_options	Specify a custom domain to use for open and click tracking elements in email messages
put_dedicated_ip_in_pool	Move a dedicated IP address to an existing dedicated IP pool
put_dedicated_ip_warmup_attributes	Put dedicated ip warmup attributes
put_deliverability_dashboard_option	Enable or disable the Deliverability dashboard for your Amazon Pinpoint account
put_email_identity_dkim_attributes	Used to enable or disable DKIM authentication for an email identity
put_email_identity_feedback_attributes	Used to enable or disable feedback forwarding for an identity
put_email_identity_mail_from_attributes	Used to enable or disable the custom Mail-From domain configuration for an identity
send_email	Sends an email message
tag_resource	Add one or more tags (keys and values) to a specified resource
untag_resource	Remove one or more tags (keys and values) from a specified resource
update_configuration_set_event_destination	Update the configuration of an event destination for a configuration set

Examples

```
## Not run:
svc <- pinpointemail()
svc$create_configuration_set(
  Foo = 123
)

## End(Not run)
```

pinpointSMSvoice

Amazon Pinpoint SMS and Voice Service

Description

Pinpoint SMS and Voice Messaging public facing APIs

Usage

```
pinpointSMSvoice(config = list())
```

Arguments

`config` Optional configuration of credentials, endpoint, and/or region.

Value

A client for the service. You can call the service's operations using syntax like `svc$operation(...)`, where `svc` is the name you've assigned to the client. The available operations are listed in the Operations section.

Service syntax

```

svc <- pinpointSMSvoice(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)

```

Operations

create_configuration_set	Create a new configuration set
create_configuration_set_event_destination	Create a new event destination in a configuration set
delete_configuration_set	Deletes an existing configuration set
delete_configuration_set_event_destination	Deletes an event destination in a configuration set
get_configuration_set_event_destinations	Obtain information about an event destination, including the types of events it r
list_configuration_sets	List all of the configuration sets associated with your Amazon Pinpoint account
send_voice_message	Create a new voice message and send it to a recipient's phone number
update_configuration_set_event_destination	Update an event destination in a configuration set

Examples

```

## Not run:
svc <- pinpointSMSvoice()
svc$create_configuration_set(
  Foo = 123
)

## End(Not run)

```

Description

This document contains reference information for the [Amazon Simple Email Service](#) (Amazon SES) API, version 2010-12-01. This document is best used in conjunction with the [Amazon SES Developer Guide](#).

For a list of Amazon SES endpoints to use in service requests, see [Regions and Amazon SES](#) in the [Amazon SES Developer Guide](#).

Usage

```
ses(config = list())
```

Arguments

`config` Optional configuration of credentials, endpoint, and/or region.

Value

A client for the service. You can call the service's operations using syntax like `svc$operation(...)`, where `svc` is the name you've assigned to the client. The available operations are listed in the [Operations](#) section.

Service syntax

```
svc <- ses(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

clone_receipt_rule_set	Creates a receipt rule set by cloning an existing one
create_configuration_set	Creates a configuration set
create_configuration_set_event_destination	Creates a configuration set event destination
create_configuration_set_tracking_options	Creates an association between a configuration set and a custom domain
create_custom_verification_email_template	Creates a new custom verification email template
create_receipt_filter	Creates a new IP address filter
create_receipt_rule	Creates a receipt rule
create_receipt_rule_set	Creates an empty receipt rule set

create_template	Creates an email template
delete_configuration_set	Deletes a configuration set
delete_configuration_set_event_destination	Deletes a configuration set event destination
delete_configuration_set_tracking_options	Deletes an association between a configuration set and a custom domain
delete_custom_verification_email_template	Deletes an existing custom verification email template
delete_identity	Deletes the specified identity (an email address or a domain) from the account
delete_identity_policy	Deletes the specified sending authorization policy for the given identity
delete_receipt_filter	Deletes the specified IP address filter
delete_receipt_rule	Deletes the specified receipt rule
delete_receipt_rule_set	Deletes the specified receipt rule set and all of the receipt rules it contains
delete_template	Deletes an email template
delete_verified_email_address	Deprecated
describe_active_receipt_rule_set	Returns the metadata and receipt rules for the receipt rule set that is currently active
describe_configuration_set	Returns the details of the specified configuration set
describe_receipt_rule	Returns the details of the specified receipt rule
describe_receipt_rule_set	Returns the details of the specified receipt rule set
get_account_sending_enabled	Returns the email sending status of the Amazon SES account for the current AWS Region
get_custom_verification_email_template	Returns the custom email verification template for the template name
get_identity_dkim_attributes	Returns the current status of Easy DKIM signing for an entity
get_identity_mail_from_domain_attributes	Returns the custom MAIL FROM attributes for a list of identities (email addresses and domains)
get_identity_notification_attributes	Given a list of verified identities (email addresses and/or domains), returns the notification attributes for each identity
get_identity_policies	Returns the requested sending authorization policies for the given identities
get_identity_verification_attributes	Given a list of identities (email addresses and/or domains), returns the verification attributes for each identity
get_send_quota	Provides the sending limits for the Amazon SES account
get_send_statistics	Provides sending statistics for the current AWS Region
get_template	Displays the template object (which includes the Subject line, HTML body, and plain text body)
list_configuration_sets	Provides a list of the configuration sets associated with your Amazon SES account
list_custom_verification_email_templates	Lists the existing custom verification email templates for your Amazon SES account
list_identities	Returns a list containing all of the identities (email addresses and domains) associated with your Amazon SES account
list_identity_policies	Returns a list of sending authorization policies that are attached to the specified identity
list_receipt_filters	Lists the IP address filters associated with your AWS account in the current AWS Region
list_receipt_rule_sets	Lists the receipt rule sets that exist under your AWS account in the current AWS Region
list_templates	Lists the email templates present in your Amazon SES account in the current AWS Region
list_verified_email_addresses	Deprecated
put_configuration_set_delivery_options	Adds or updates the delivery options for a configuration set
put_identity_policy	Adds or updates a sending authorization policy for the specified identity
reorder_receipt_rule_set	Reorders the receipt rules within a receipt rule set
send_bounce	Generates and sends a bounce message to the sender of an email you received
send_bulk_templated_email	Composes an email message to multiple destinations
send_custom_verification_email	Adds an email address to the list of identities for your Amazon SES account
send_email	Composes an email message and immediately queues it for sending
send_raw_email	Composes an email message and immediately queues it for sending
send_templated_email	Composes an email message using an email template and immediately queues it for sending
set_active_receipt_rule_set	Sets the specified receipt rule set as the active receipt rule set
set_identity_dkim_enabled	Enables or disables Easy DKIM signing of email sent from an identity
set_identity_feedback_forwarding_enabled	Given an identity (an email address or a domain), enables or disables Amazon SES feedback forwarding
set_identity_headers_in_notifications_enabled	Given an identity (an email address or a domain), sets whether Amazon SES includes the identity in the headers of outgoing notification emails
set_identity_mail_from_domain	Enables or disables the custom MAIL FROM domain setup for a verified email address

<code>set_identity_notification_topic</code>	Sets an Amazon Simple Notification Service (Amazon SNS) topic to
<code>set_receipt_rule_position</code>	Sets the position of the specified receipt rule in the receipt rule set
<code>test_render_template</code>	Creates a preview of the MIME content of an email when provided with
<code>update_account_sending_enabled</code>	Enables or disables email sending across your entire Amazon SES account
<code>update_configuration_set_event_destination</code>	Updates the event destination of a configuration set
<code>update_configuration_set_reputation_metrics_enabled</code>	Enables or disables the publishing of reputation metrics for emails sent
<code>update_configuration_set_sending_enabled</code>	Enables or disables email sending for messages sent using a specific
<code>update_configuration_set_tracking_options</code>	Modifies an association between a configuration set and a custom domain
<code>update_custom_verification_email_template</code>	Updates an existing custom verification email template
<code>update_receipt_rule</code>	Updates a receipt rule
<code>update_template</code>	Updates an email template
<code>verify_domain_dkim</code>	Returns a set of DKIM tokens for a domain identity
<code>verify_domain_identity</code>	Adds a domain to the list of identities for your Amazon SES account
<code>verify_email_address</code>	Deprecated
<code>verify_email_identity</code>	Adds an email address to the list of identities for your Amazon SES account

Examples

```
## Not run:
svc <- ses()
# The following example creates a receipt rule set by cloning an existing
# one:
svc$clone_receipt_rule_set(
  OriginalRuleSetName = "RuleSetToClone",
  RuleSetName = "RuleSetToCreate"
)

## End(Not run)
```

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